

Form PTO-1449	ATTY DOCKET NO. 4441-0110P	APPLICATION NO. NEW DIV
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	APPLICANT LILJERYD, et al.	
	FILING DATE October 8, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DL	US 4,771,465		1988-09-13	BRONSON et al.			
	US 5,040,217		1991-08-13	BRANDENBURG et al.			
	US 5,127,054		1992-06-30	HONG et al.			
	US 5,684,920		1997-11-04	IWAKAMI et al.			
	US 5,687,191		1997-11-11	LEE et al.			
	US 4,667,340		1987-05-19	ARJMAND et al.			
	US 5,068,899		1991-11-26	ELLIS et al.			
	US 4,790,016		12-1988	Mazor et al.	704/203		
	4,776,014		10-1998	Zinser, Jr., R. L.	704/262		
	5,692,050		11-1997	Hawks, Timothy J.	381/1		
	5,822,370		10-1998	Graupe, Daniel	375/240		
	4,731,852		03-1988	Liljeryd			
DL	4,150,253		04-1979	Knoppel			

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

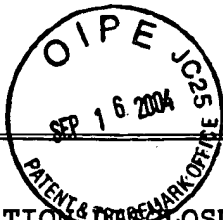
DL	High-Frequency Regeneration in Speech Coding Systems, John Makhoul and Michael Berouti, Bolt Beranek and Newman, Inc., MA, pages 428-431, IEEE 1979
	Discovering Inner Complexity: Time Shifting and Transposition with a Real-Time Granulation Technique, Barry Truax, Computer Music Journal, 18:2, pages 38-38, Summer 1994
	Statistical Recovery of Wideband Speech from Narrowband Speech, Yan Ming Cheng, Douglas O' Shaughnessy, and Paul Mermelsuein, IEEE Transactions on Speech and Audio Processing, Vol. 2, No. 4, October 1994
	Quality Enhancement of Band Limited Speech by Filtering and Multirate Techniques, Hiroshi Yasukawa, NTT Transmission Laboratories, Yokosuka-shi, Kanagawa, 238-03, Japan
DL	An Efficient Method for Pitch Shifting Digitally Sampled Sounds, Keith Lent, Computer Music Journal, Massachusetts Institute of Technology, Vol. 13, No. 4, Winter 1989

EXAMINER David Lugo	DATE CONSIDERED 10/12/04
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D	Audio Spectral Coder, A.J.S. Ferreira, AES Preprint 4201, 100th Convention, May 11-14, 1996, Copenhagen.						
	Improving Audio Codecs ;by Noise Substitution, D. Schultz, JAES, Vol. 44, No. 7/8, 1996						
	Introduction to Perceptual Coding, K. Brandenburg, AES, Collected Papers on Digital Audio Bitrate Reduction, 1996						
	Lapped Transforms for Efficient Transform/Subband Coding, H. S. Malvar, IEEE Trans ASSP, Vol. 38, no. 6, 1990						
	Multirate Systems and Filter Banks, P. P. Vaidyanathan, Prentice Hall, Englewood Cliffs, New Jersey, 1993, ISBN 0-13-605718-7						
	Pattern Search Prediction of Speech, R. Bogner T. Li, Proc. ICASSP '89, Vol. 1, May 1989						
	The Application of Generalized Linearity to Automatic Gain Control, T.G. Stockham, Jr., IEEE Trans. on Audio and Electroacoustics, Vol. Au-16, No. 2, June 1968						
	Time-Scale Modification of Speech based on a Nonlinear Oscillator Model," G. Kubin, W. B. Kleijn, IEEE, 1994						
	Vector Quantization and Signal Compression, A. Gersho, R.M. Gray, Kluwer Academic Publishers, USA 1992, ISBN 0-7923-9181-0						
	Tonal Consonance and Critical Bandwidth, R. Plomp, W.J.M. Levelt JASA, Vol. 38, 1965						
D	Implementation of the Digital Phase Vocoder Using the Fast Fourier Transform, M.R. Portnoff, IEEE ASSP, Vol. 24, No. 3, 1976						
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 4441-0110P	APPLICATION NO. 10/680,224
	APPLICANT Lars Gustaf LILJERYD et al.	
	FILING DATE October 8, 2003	GROUP 2631

U.S. PATENT DOCUMENTS

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	US						
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"Audio Spectral Coder", by Anibal J. S. Ferreira, AES Reprint 4201, 100th Convention, Copenhagen, May 11, 1996, XP002100534, pages 1-16.

EXAMINER <i>David Lingo</i>	DATE CONSIDERED 10/12/04
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